

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("((cellularorcell)adjphone)or(mobileadjdevice)orpdador(palmadjpilot)orpalmpilotorpalmtopor((portableortinyorocketorsubnotebookorcellorcellular)adj(computerorworkstationor(workadjstation)orphoneortelevision)ornewtonorrazororblackberryor(blackadj(berryorberries))orblackberriesorwirelessor(wireadjless)orwifiorbluetoothorwapor(blueadjtooth)ormobilephoneripodor(((portableadjmedia)or(digitaladjaudio)ormp3or(mpadj3))adjlayer)oritunesorcellphoneorcellularphoneorhandheldor(handadjheld)orwalkietalkieor(walkieadjtalkie)or((carryorradiormobileorportableorfingerorsmart)adj(phoneorunitordeviceorapparatusorapptsorpagerorterminalortelevisionorfone))orPHSorPCSorsmartphoneorpagerorvisororhandspringorRio").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:16
S2	671117	((cellular or cell) adj phone) or (mobile adj device) or pda or (palm adj pilot) or palmpilot or palmtop or ((portable or tiny or pocket or subnotebook or cell or cellular) adj (computer or workstation or (work adj station) or phone or telephone) or newton or razor or blackberry or (black adj (berry or berries)) or blackberries or wireless or (wire adj less) or wifi or bluetooth or wap or (blue adj tooth) or mobilephone or ipod or (((portable adj media) or (digital adj audio) or mp3 or (mp adj "3")) adj player) or itunes or cellphone or cellularphone or handheld or (hand adj held) or walkietalkie or (walkie adj talkie) or ((carry or radio or mobile or portable or finger or smart) adj (phone or unit or device or apparatus or appts or pager or terminal or telephone or fone)) or PHS or PCS or smartphone or pager or visor or handspring or Rio)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:25
S3	1230	((kamiya-d\$ or yamada-k\$ or kondo-t\$).in. or (ntt adj docomo).as.) and S2	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:26

## EAST Search History

S4	17951	encapsulat\$3 adj3 (object or program or programme or application or app or apps or appts or module or package or routine or applet or code or subroutine or subprogram or procedure or function or servlet or midlet or java or software or virtual OR (soft adj ware) or component or element or section or script or instance or algorithm or downloadable)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:27
S5	4	S3 and S4	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:32
S6	6942157	method or technique or process or procedure or practice or way or manner or mode or modes or means or how	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:32
S7	1126461	(access\$3 or obtain\$3 or secur\$3 or authori\$6 or privilege or unauthori\$6 or verif\$7 or entitl\$5 or recogni\$4 or protect\$3 or control\$4 or constrain\$4 or filter\$3 or authenti\$6 or valid\$5 or private or privacy or public) near5 (data or information)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:35
S8	67	S4 near5 S6 near5 S7	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:37
S9	0	(S8 same S2) not S5	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:38
S10	11	(S8 and S2) not S5	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:43
S11	1630	((("455"/\$.ccls. or "713"/\$.ccls. or "726"/\$.ccls. or "709"/\$.ccls.) and S4) not (S5 or S10)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:44
S12	959	(S11 and S2) not (S5 or S10)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:45

## EAST Search History

S13	894	(S11 and S2 and S7) not (S5 or S10)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:46
S14	0	((455/418.ccls. or "713"/(164-167, 187-188,201).ccls. or 726/26.ccls. or "709"/\$.ccls.) and S3) not (S2 or S8 or S10)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:50
S16	1771	((455/418.ccls. or "713"/(164-167, 187-188,201).ccls. or 726/26.ccls. or "709"/\$.ccls.) and S4) not (S5 or S10)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:52
S17	839	((455/418.ccls. or "713"/(164-167, 187-188,201).ccls. or 726/26.ccls. or "709"/\$.ccls.) and S4 and S2) not (S5 or S10)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:52
S18	746	((455/418.ccls. or "713"/(164-167, 187-188,201).ccls. or 726/26.ccls. or "709"/\$.ccls.) and S4 and S2 and S7) not (S5 or S10)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 12:53
S19	671117	((cellular or cell) adj phone) or (mobile adj device) or pda or (palm adj pilot) or palmpilot or palmtop or ((portable or tiny or pocket or subnotebook or cell or cellular) adj (computer or workstation or (work adj station) or phone or telephone) or newton or razor or blackberry or (black adj (berry or berries)) or blackberries or wireless or (wire adj less) or wifi or bluetooth or wap or (blue adj tooth) or mobilephone or ipod or (((portable adj media) or (digital adj audio) or mp3 or (mp adj "3")) adj player) or itunes or cellphone or cellularphone or handheld or (hand adj held) or walkietalkie or (walkie adj talkie) or ((carry or radio or mobile or portable or finger or smart) adj (phone or unit or device or apparatus or appts or pager or terminal or telephone or fone)) or PHS or PCS or smartphone or pager or visor or handspring or Rio)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:03
S20	1230	((kamiya-d\$ or yamada-k\$ or kondo-t\$).in. or (ntt adj docomo). as.) and S19	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:03

## EAST Search History

S21	17951	encapsulat\$3 adj3 (object or program or programme or application or app or apps or appts or module or package or routine or applet or code or subroutine or subprogram or procedure or function or servlet or midlet or java or software or virtual OR (soft adj ware) or component or element or section or script or instance or algorithm or downloadable)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:03
S22	4	S20 and S21	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:03
S23	6942157	method or technique or process or procedure or practice or way or manner or mode or modes or means or how	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:03
S24	1126461	(access\$3 or obtain\$3 or secur\$3 or authori\$6 or privilege or unauthori\$6 or verif\$7 or entitl\$5 or recogni\$4 or protect\$3 or control\$4 or constrain\$4 or filter\$3 or authenti\$6 or valid\$5 or private or privacy or public) near5 (data or information)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:03
S25	67	S21 near5 S23 near5 S24	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:03
S26	11	(S25 and S19) not S22	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:03
S27	152	((455/418.ccls. or "713"/((164-167, 187-188,201).ccls. or 726/26.ccls. or "709"/\$.ccls.) and S21 and (cellphone or ((cell or cellular) adj phone)) and S24) not (S22 or S26)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:03

## EAST Search History

S28	671117	((cellular or cell) adj phone) or (mobile adj device) or pda or (palm adj pilot) or palmpilot or palmtop or ((portable or tiny or pocket or subnotebook or cell or cellular) adj (computer or workstation or (work adj station) or phone or telephone) or newton or razor or blackberry or (black adj (berry or berries)) or blackberries or wireless or (wire adj less) or wifi or bluetooth or wap or (blue adj tooth) or mobilephone or ipod or (((portable adj media) or (digital adj audio) or mp3 or (mp adj "3")) adj player) or itunes or cellphone or cellularphone or handheld or (hand adj held) or walkietalkie or (walkie adj talkie) or ((carry or radio or mobile or portable or finger or smart) adj (phone or unit or device or apparatus or appts or pager or terminal or telephone or fone)) or PHS or PCS or smartphone or pager or visor or handspring or Rio)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 16:06
S29	1230	((kamiya-d\$ or yamada-k\$ or kondo-t\$).in. or (ntt adj docomo). as.) and S28	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:21
S30	17951	encapsulat\$3 adj3 (object or program or programme or application or app or apps or appts or module or package or routine or applet or code or subroutine or subprogram or procedure or function or servlet or midlet or java or software or virtual OR (soft adj ware) or component or element or section or script or instance or algorithm or downloadable)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:21
S31	4	S29 and S30	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:21
S32	6942157	method or technique or process or procedure or practice or way or manner or mode or modes or means or how	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:21

## EAST Search History

S33	1126461	(access\$3 or obtain\$3 or secur\$3 or authori\$6 or privilege or unauthori\$6 or verif\$7 or entitl\$5 or recogni\$4 or protect\$3 or control\$4 or constrain\$4 or filter\$3 or authenti\$6 or valid\$5 or private or privacy or public) near5 (data or information)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:21
S34	67	S30 near5 S32 near5 S33	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:21
S35	11	(S34 and S28) not S31	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:21
S36	109	((455/418.ccls. or "713"/(164-167, 187-188,201).ccls. or 726/26.ccls. or "709"/\$.ccls.) and S29) not (S31 or S35)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 15:43
S37	38	S36 and (@ad<="20021030" or @rlad<="20021030")	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 16:06
S38	4260117	(@ad<="20021030" or @rlad<="20021030")	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2007/02/05 16:06
S39	380615	S28 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 16:07
S40	3180	S39 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 16:29
S41	38	S40 and (726/26-30;713/167;709/315;455/4 18-420;380/247-250,270.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 18:10
S42	16395	(Java and ((object adj oriented) "object-oriented" (object near3 orient\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 18:12
S43	10426	S28 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 18:12

## EAST Search History

S44	23519016	((@ad<="20021030" or @rlad<="20021030"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 18:13
S45	6751	S43 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 18:13
S46	848	S45 and ((encapsulat\$3) same ((access adj control) permit\$3 allow\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 18:15
S47	549	S46 and (reliab\$5 (security adj level\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/05 18:22